

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: McLoughlin et al.

Attorney Docket No: 68.0129

Serial No:

Art Unit:

Filed:

Examiner:

For: VALVES FOR USE IN WELLS

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

☒ Declaration Submitted with Initial Filing

☐ Declaration Submitted after Initial Filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CERTIFICATE OF MAILING UNDER 37 C.F.R. 1.8 & 1.10

I hereby certify that this document and its attachments are being sent on the date indicated below to the Assistant Commissioner for Patents, Washington, DC 20231 by:

☐ facsimile to number \_\_\_\_\_.

☐ first class mail.

☒ Express Mail: Post Office to Addressee No. EL 632 403 815 US

09/21/2000  
Date

Joanne Hyland  
Joanne Hyland

the specification of which

☒ is attached hereto.

☐ was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

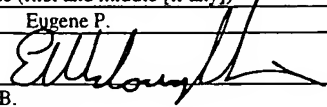
<b>Applicati n Number(s)</b>	<b>Filing Date</b>
60/155,866	9/24/1999


I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

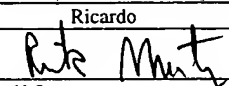
<b>U.S. Parent Application Numbers</b>	<b>PCT Parent Number</b>	<b>Parent Filing Date</b>	<b>Parent Patent Number</b>

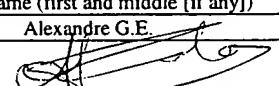
**Direct all correspondence to:**      **Patent Counsel**  
**Schlumberger Reservoir Completions**  
**Schlumberger Technology Corporation**  
**P.O. Box 1590**  
**Rosharon, Texas 77583**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>Name of Sole or First Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any])		Family Name or Surname					
Eugene P.		McLoughlin					
Inventor's Signature						Date	9/21/00
Citizenship	G.B.						
Residence Address	8380 El Mundo						
Residence: City	Houston	State	TX	ZIP	77054	Country	U.S.
Post Office Address	14910 Airline Road, P.O. Box 1590						
City	Rosharon	State	TX	ZIP	77583-1590	Country	U.S.

<b>Name of Additional Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any])		Family Name or Surname					
Scott A.		Rubinstein					
Inventor's Signature						Date	9/20/00
Citizenship	U.S.						
Residence Address	2800 Mustang Road #702						
Residence: City	Alvin	State	TX	ZIP	77511	Country	U.S.
Post Office Address	14910 Airline Road, P.O. Box 1590						
City	Rosharon	State	TX	ZIP	77583-1590	Country	U.S.

<b>Name of Additional Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any])		Family Name or Surname					
Ricardo		Martinez					
Inventor's Signature						Date	9/20/00
Citizenship	U.S.						
Residence Address	1400 Wood Hollow #8716						
Residence: City	Houston	State	TX	ZIP	77057	Country	U.S.
Post Office Address	14910 Airline Road, P.O. Box 1590						
City	Rosharon	State	TX	ZIP	77583-1590	Country	U.S.

<b>Name of Additional Inventor</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor.					
Given Name (first and middle [if any])		Family Name or Surname					
Alexandre G.E.		Kosmala					
Inventor's Signature						Date	09/20/00
Citizenship	France						
Residence Address	305 Detering Street						
Residence: City	Houston	State	TX	ZIP	77007	Country	U.S.
Post Office Address	14910 Airline Road, P.O. Box 1590						
City	Rosharon	State	TX	ZIP	77583-1590	Country	U.S.



68.0129  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 20, 2000

PTAS

SCHLUMBERGER TECHNOLOGY CORPORATION  
PATENT COUNSEL  
P.O. BOX 1590  
ROSHARON, TEXAS 77583-1590



\*101498529A\*

RECEIVED

JAN 2 2001

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/21/2000

REEL/FRAME: 011178/0201  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MCLOUGHLIN, EUGENE P.

DOC DATE: 09/21/2000

ASSIGNOR:

RUBINSTEIN, SCOTT A.

DOC DATE: 09/20/2000

ASSIGNOR:

MARTINEZ, RICARDO

DOC DATE: 09/20/2000

ASSIGNOR:

KOSMALA, ALEXANDRE G.E.

DOC DATE: 09/20/2000

ASSIGNEE:

SCHLUMBERGER TECHNOLOGY  
CORPORATION

14910 AIRLINE ROAD

ROSHARON, TEXAS 77583-1590

SERIAL NUMBER: 09667151

FILING DATE: 09/21/2000

PATENT NUMBER:

ISSUE DATE:

48

011178/0201 PAGE 2

SEDLEY PYNE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

10-30-2000

9.21.00



ET

101498529

To the Assistant Commissioner for Patents

or copy thereof.

## 1. NAME OF CONVEYING PARTY(IES):

Eugene P. McLoughlin  
Scott A. Rubinstein  
Ricardo Martinez  
Alexandre G.E. Kosmala

No additional names attached

## 2. NAME AND ADDRESS OF RECEIVING PARTY(IES):

Schlumberger Technology Corporation  
14910 Airline Road  
Rosharon, Texas 77583-1590

No additional names &amp; addresses attached

## 3. NATURE OF CONVEYANCE:

ASSIGNMENT EXECUTION DATE: 9/20/00 and 9/21/2000

## 4. APPLICATION NUMBER(S) OR PATENT NUMBER(S):

If this document is being filed with a new application, the filing date of the application is: 9/21/2000

A. PATENT APPLICATION NO.(s)

B. PATENT NO.(s)

NO ADDITIONAL NUMBERS ATTACHED

09667151

## 5. NAME AND ADDRESS FOR CORRESPONDENCE:

Schlumberger Technology Corporation  
Attn: Patent Counsel  
P.O. Box 1590  
Rosharon, Texas 77583-1590

6. TOTAL NUMBER OF APPLNS. & PATENTS INVOLVED 1.7. TOTAL FEE (37 CF4.3.41) \$40.00

CHARGE TO DEPOSIT ACCOUNT

8. DEPOSIT ACCOUNT NO. 50 0457  
(a duplicate of this page is attached)

## 9. STATEMENT AND SIGNATURE.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jamie A. Castano, Reg. No. 41,660 (Signature)

(Date)

Total number of pages including cover sheet, attachments and document: 4jean4 U.S. PTO  
09/21/00

## ASSIGNMENT

WHEREAS, We, Eugene P. McLoughlin, a citizen of the United Kingdom, residing at 8380 El Mundo, Houston, TX 77054; Scott A. Rubinstein, a citizen of the United States, residing at 2800 Mustang Road #702, Alvin, TX 77511; Ricardo Martinez, a citizen of the United States, residing at 1400 Wood Hollow #8716, Houston, TX 77057; and Alexandre G.E. Kosmala, a citizen of France, residing at 305 Detering Street, Houston, TX 77007, hereinafter referred to as the "Inventors", have made inventions and improvements in: *Valves for Use in Wells* which are the subject of an application for Letters Patent of the United States of America, executed by us on the date(s) indicated below, (Docket No. 68.0129), hereinafter referred to as the "Invention(s)".

AND WHEREAS, SCHLUMBERGER TECHNOLOGY CORPORATION, hereinafter referred to as "said COMPANY", a corporation duly organized, incorporated and existing under the laws of the State of Texas, and having a place of business at 14910 Airline Road, Rosharon, Texas 77583 is desirous of acquiring or confirming its acquisition of the entire right, title and interest in and to the Invention(s), and in and to said application, and in and to any and all patents, both of the United States and of all foreign countries, that may be obtained therefore.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we the Inventors, for good and valuable considerations, the receipt and sufficiency of which hereby acknowledge, have sold, assigned, transferred and conveyed, and by this assignment do sell, assign, transfer and convey, unto said COMPANY, its successors and assigns, the entire right, title and interest throughout the world, in and to the Invention(s), described or set forth in said application, in any form or embodiment thereof, and in and to said application, and in and to any applications filed in any foreign country based thereon, including the right to file foreign applications under the provisions of any convention or treaty; and in and to any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on the Invention(s) in the United States or in any foreign country; and in and to any and all patents, certificates, utility models, reissues, extensions, additions or confirmations thereof which may be granted in the United States or in any foreign country upon the Invention(s).

TO HAVE AND TO HOLD the same to the full end of the term or terms for which any and all such United States and foreign patents and grants may be issued on the Invention(s).

AND we do hereby authorize and request the issuing authority to issue any and all of said United States and foreign patents on said application or applications to said COMPANY, its successors and assigns, as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said COMPANY, its successors and assigns.

AND we do hereby covenant and warrant that we have full right to convey the entire right, title and interest herein assigned free and clear of all licenses, encumbrances and liens whatsoever, and that we have not executed and will not execute any instruments in conflict herewith.

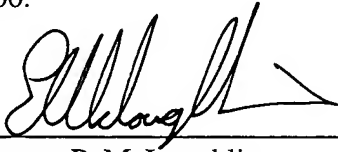
AND we, for the conditions aforesaid, do hereby covenant and agree to and with the said COMPANY, its successors and assigns, that we, our executors, administrators, or other personal



representatives, shall and will do all lawful acts and things, make all rightful oaths, and make, execute and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents, which in the opinion of counsel for said COMPANY, its successors and assigns, may be required or necessary in this or in any foreign country more effectually to secure and vest in said COMPANY, its successors and assigns, the entire right, title and interest in and to the Invention(s), and any related application or applications, patents, rights, titles, benefits, privileges, and advantages hereby sold, assigned, confirmed, transferred and conveyed.

IN WITNESS WHEREOF, I, Eugene P. McLoughlin have hereunto set my hand and seal this

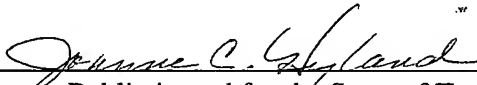
21 SEPT, 2000.



Eugene P. McLoughlin

STATE OF TEXAS       §  
                                  §  
COUNTY OF BRAZORIA §

BEFORE ME, this 9/21, 2000 personally appeared Eugene P. McLoughlin, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Notary Public in and for the State of Texas

My Commission Expires: 5/27/03



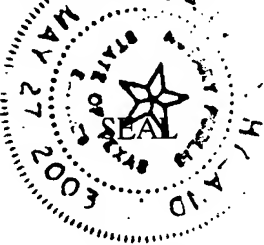
IN WITNESS WHEREOF, I, Scott A. Rubinstein have hereunto set my hand and seal this

9 / 20, 2000.

Scott Rubinstein  
Scott A. Rubinstein

STATE OF TEXAS §  
§  
COUNTY OF BRAZORIA §

BEFORE ME, this Sept 20, 2000 personally appeared Scott A. Rubinstein, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Joanne C. Gayland  
Notary Public in and for the State of Texas

My Commission Expires: 5/27/03

IN WITNESS WHEREOF, I, Ricardo Martinez have hereunto set my hand and seal this

Sept. 20<sup>th</sup>, 2000.

Ricardo Martinez  
Ricardo Martinez

STATE OF TEXAS §  
§  
COUNTY OF BRAZORIA §

BEFORE ME, this Sept 20, 2000 personally appeared Ricardo Martinez, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Joanne C. Gayland  
Notary Public in and for the State of Texas

My Commission Expires: 5/27/03

IN WITNESS WHEREOF, I, Alexandre G. E. Kosmala have hereunto set my hand and seal this

September 20, 2000.



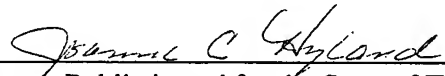
Alexandre G. E. Kosmala

STATE OF TEXAS §

§

COUNTY OF BRAZORIA §

BEFORE ME, this Sept 20, 2000 personally appeared Alexandre G. E. Kosmala, to me known to be the person who is described in and who executed the foregoing assignment instrument, and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.



Notary Public in and for the State of Texas

My Commission Expires: 5/27/03

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: McLoughlin et al.

Attorney Docket No: 68.0129

Serial No:

Art Unit:

Filed:

Examiner:

For: Valves for Use in Wells

**Assistant Commissioner for Patents  
Washington, DC 20231**

**POWER OF ATTORNEY**

As the owner of the above-referenced patent application, I hereby appoint the following registered practitioners to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Jeffrey E. Griffin, 36,534  
Jaime A. Castaño, 41,660  
Tim W. Curington, 45,944  
John J. Ryberg, 31,134  
Steven L. Christian, 38,106  
Wayne I. Kanak, 35,564  
Robert A. Van Someren, 36,038

Robin C. Nava, 42,926  
Gordon G. Waggett, 34,476  
Brigitte L. Jeffery, 38,925  
Victor Segura, 44,329  
John H. Bouchard, 29,286  
Jeff Daly, 44,640

**Direct all correspondence to:  
Patent Counsel  
Schlumberger Reservoir Completions  
Schlumberger Technology Corporation  
P.O. Box 1590  
Rosharon, Texas 77583-1590**

**CERTIFICATE OF MAILING**

37 C.F.R. § 1.10


I hereby certify that this document and its attachments are being deposited with the United States Postal Service, "Express Mail" service, as Express Mail No. EL 632 404 325 US in an envelope addressed to Assistant Commissioner for Patents, Box Provisional Application, Washington, D.C., 20231, on the date indicated below:

9/21/00

Date

Joanne Hyland

Signature

  
\_\_\_\_\_  
Thomas H. Zimmerman  
Vice President  
Schlumberger Technology Corporation

9/21/00  
\_\_\_\_\_  
Date Signed